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ABSTRACT OF THE DISCLOSURE**MULTI-PLATFORM APPLICATION**

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An application operates on a computer adapted to communicate using at least an IPX/SPX protocol. The application includes a table for storing a plurality of IPX/SPX network segment addresses and the number of hops each segment is from the computer accessing the table. An IPX/SPX Routing Information Protocol (RIP) request packet sender transmits an RIP request packet across an IPX/SPX network; and an IPX/SPX Routing Information Protocol (RIP) response packet receiver receives RIP response packets from within a pre-determined number of network hops and stores the network segment addresses and the number of hops each segment is from the computer contained in said RIP response packets in the table. An IPX/SPX broadcaster is thus responsive to an application request to transmit an application defined packet to network segments within a pre-determined number of hops stored in the table.